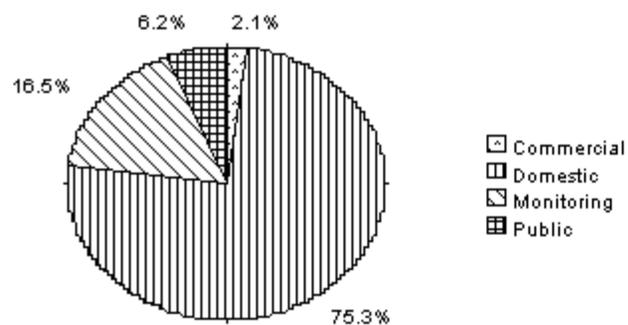


	Number of wells analyzed (# of samples)	Number of wells w/ detects (# of samples)	Number of wells w/ detects located in a 'moderate' or 'high' vulnerability*	Number of wells w/ detects in areas of dense irrigation (>= 108 irrigation wells/township)*	Percentage of wells w/detects meeting either the vulnerability or well density criteria	Percentage of all wells meeting either the vulnerability or well density criteria	Number of wells exceeding 1/2 of respective MCL or other standard (and meeting vulnerability or well density criteria)	Number of wells exceeding respective MCL or other standard (and meeting vulnerability or well density criteria)
alachlor	152 (164)	0	0	0	0	56	0 (0)	0 (0)
atrazine	153 (164)	5 (7)	4	1	60	56	0 (0)	0 (0)
desethyl atrazine	6 (18)	2 (6)	2	1	100	86		
desisopropyl atrazine	6 (18)	1 (2)	1	0	100	86		
didealkyl atrazine	0	0	0	0	0	0		
metolachlor	152 (164)	0	0	0	0	56	0 (0)	0 (0)
simazine	6 (18)	0	0	0	0	86	0 (0)	0 (0)
Totals	152 (546)	6 (15)	4	2	67	56		

Percentage of Samples by Well Type (1990 - present)



Distribution of Concentrations from Samples with Detects

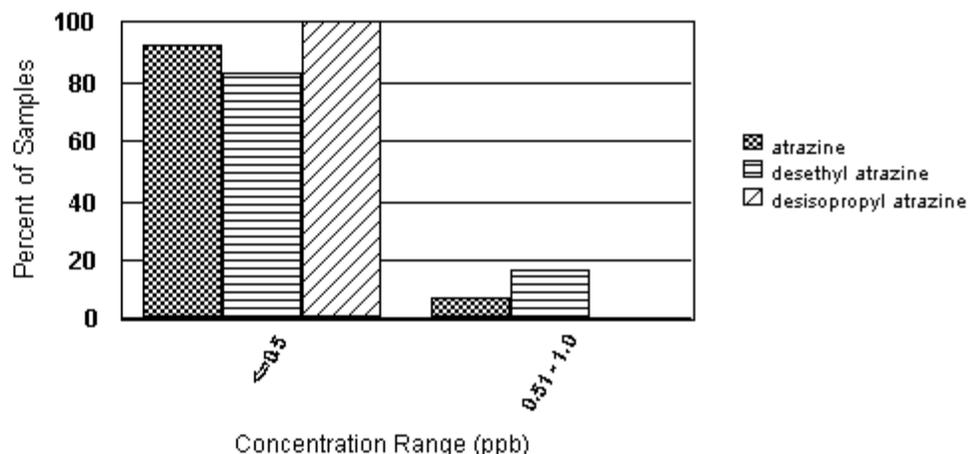


Figure 13. Summary of the samples analyzed for PMP herbicides since 1990 in the Lower Loup NRD. Taken from the Quality-assessed Agrichemical Contaminant Database for Nebraska Ground Water, February, 2001 update. * see the vulnerability discussion for an explanation of these criteria.